

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	((ROBERT) near2 (KAVALER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 08:46
S2	2	S1 and jitter	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 16:12
S3	8701	((375/226) or (370/516,230.1) or (702/69,79) or (713/2,100) or (709/234) or (711/118) or (326/17)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/26 16:18
S4	854	S3 and jitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:19
S5	204	S3 and (jitter with buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:19
S6	263	S3 and (jitter with (cache memory buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:20
S7	15	S3 and (jitter with (cache memory buffer)) and decompression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:25
S8	166	S3 and (jitter with (cache memory buffer)) and reduce	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:25

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S9	205	S3 and (jitter with (cache memory buffer)) and reduc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:26
S10	222	S3 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:27
S11	6	S3 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio adj frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:28
S12	72	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio adj frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:29
S13	1596	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:29
S14	2047	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:29
S15	152	S3 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:33
S16	131	S3 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice) and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:33

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S17	1614	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice) and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 16:59
S18	1845	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 17:00
S19	147	S3 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 17:23
S20	67	S3 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay and ((time adj stamp) timestamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 17:24
S21	576	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay and ((time adj stamp) timestamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 17:26
S22	576	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay and ((time adj stamp) timestamp time-stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 17:26
S23	67	S3 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay and ((time adj stamp) timestamp time-stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/26 17:26
S24	577	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay and ((time adj stamp) timestamp time-stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/27 13:39

## EAST Search History

S25	8711	((375/226) or (370/516,230.1) or (702/69,79) or (713/2,100) or (709/234) or (711/118) or (326/17)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/27 13:26
S26	67	S25 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay and ((time adj stamp) timestamp time-stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/27 13:31
S27	88	(jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay and ((time adj stamp) timestamp time-stamp) and decompression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/27 15:02
S28	7	S25 and (jitter with (cache memory buffer)) and (reduc\$3 decreas\$3) and (packet data information signal)and (audio sound voice video picture) and delay and ((time adj stamp) timestamp time-stamp) and decompression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/27 13:49
S29	60	S26 not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/27 15:02
S30	6	(US-20050185602-\$ or US-20050002409-\$ or US-20040190508-\$ or US-20030219029-\$ or US-20030112758-\$).did. or (US-7006614-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/27 15:08
S31	1	S30 and histogram	US-PGPUB; USPAT	OR	ON	2007/09/27 15:21
S32	213	(jitter adj (buffer memory chache)) and (VOIP (voice adj over adj internet adj protocol)) and delay and (timestamp (time adj stamp) time-stamp) and (audio voice sound)	US-PGPUB; USPAT	OR	ON	2007/09/27 15:34
S33	163	S32 not S27	US-PGPUB; USPAT	OR	ON	2007/09/27 15:29
S34	152	S33 not S29	US-PGPUB; USPAT	OR	ON	2007/09/27 15:30
S35	3	S34 and decompression	US-PGPUB; USPAT	OR	ON	2007/09/27 15:30

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S36	53	(jitter adj (buffer memory chache)) and (VOIP (voice adj over adj internet adj protocol)) and delay and (timestamp (time adj stamp) time-stamp) and (audio voice sound) and (decompression uncompression)	US-PGPUB; USPAT	OR	ON	2007/09/27 16:21
S37	3	S36 not S27	US-PGPUB; USPAT	OR	ON	2007/09/27 15:36
S38	25	(jitter adj (buffer memory chache)) and (VOIP (voice adj over adj internet adj protocol)) and delay and (timestamp (time adj stamp) time-stamp) and (audio voice sound) and (decompression uncompression)and frame and drop	US-PGPUB; USPAT	OR	ON	2007/09/27 16:30
S39	20	((jitter adj (buffer memory chache)) with delay) and (VOIP (voice adj over adj internet adj protocol)) and (timestamp (time adj stamp) time-stamp) and (audio voice sound) and (decompression uncompression)and frame and drop	US-PGPUB; USPAT	OR	ON	2007/09/27 16:31
S40	2	("20050232309").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/28 13:02
S41	2	("6862298").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/28 13:09
S42	7	(US-20050185602-\$ or US-20050002409-\$ or US-20030219029-\$ or US-20040190508-\$ or US-20030112758-\$).did. or (US-6862298-\$ or US-7006614-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/28 13:03
S43	5	S42 and (compressed)	US-PGPUB; USPAT	OR	ON	2007/09/28 13:05
S44	2	S42 and (compress)	US-PGPUB; USPAT	OR	ON	2007/09/28 13:05
S45	7	S42 and (compress\$3)	US-PGPUB; USPAT	OR	ON	2007/09/28 13:05

## EAST Search History

S46	1	S41 and calculat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 13:09
S47	1	S41 and (calculat\$4 with delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 13:11
S48	0	S41 and (calculat\$4 with delay) with (timestamp (time adj stamp) time-stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 13:12
S49	0	S41 and (calculat\$4 with delay) same (timestamp (time adj stamp) time-stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 13:12
S50	1	S41 and (calculat\$4 with timestamp (time adj stamp) time-stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 13:12
S51	2	S42 and (transmission with time with recei\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 13:21
S52	2	("6862298").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/01 08:07
S53	1	S52 and (difference different) and between and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:11

## EAST Search History

S54	0	S52 and (difference different) with between with delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:12
S55	1	S52 and (difference different) same between same delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:20
S56	1	S52 and DI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:16
S57	2	S52 and transit and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:20
S58	2	S52 and transit\$3 with delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:28
S59	0	S52 and (transit\$3 transmis\$4) with delay with (output out-put (out adj put))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:29
S60	16050	(transit\$3 transmis\$4) with delay with (output out-put (out adj put))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:30
S61	41	(transit\$3 transmis\$4) with delay with (output out-put (out adj put)) with (time-stamp (time adj stamp) timestamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 08:39

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S62	16	(transit\$3 transmis\$4) with delay with (output out-put (out adj put)) with (time-stamp (time adj stamp) timestamp) and jitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:03
S63	17412	delay adj (frame info information fram data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:03
S64	42	S63 with (jitter adj buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:10
S65	1080	(jitter adj buffer) and (voice sound data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:12
S66	520	(jitter adj buffer) with delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:12
S67	126	(jitter adj buffer) with delay with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:13
S68	104	S67 not S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:12
S69	3	(jitter adj buffer) with delay with frame with (storing saving keeping putting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:16



## EAST Search History

S70	10	(jitter adj buffer) with delay with ((transmission transit\$3 TX communication comminucat\$3) adj (time time-stamp (time adj stamp) timestamp))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:34
S71	39	(in to) adj (jitter adj buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 10:35
S72	62	(in to) adj ((jitter adj buffer) JB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 11:12
S73	15	(in to) adj ((jitter adj buffer) JB) and (transmission adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:02
S74	2	((jitter adj buffer) JB) and (tx adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:04
S75	47	((jitter adj buffer) JB) adj time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:06
S76	869	((jitter adj buffer) JB) with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:05
S77	5	((jitter adj buffer) JB) adj time) with delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:08

## EAST Search History

S78	221	((jitter adj buffer) JB) with time) with delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:09
S79	14	((jitter adj buffer) JB) with time) and histogram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:15
S80	2	("20030112758").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/01 12:15
S81	2	S80 and (jitter with time with delay with buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:26
S82	361	(jitter with time with delay with buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:29
S83	18	(jitter with time with delay with buffer) and histogram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 12:30
S84	2	"20030112758"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 14:06
S85	0	S84 and ((Jitter adj buffer)and decompres\$4 and delay and (time-stamp (time adj stamp) timestamp time) and (trasmi\$5 TX) and histogram )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 14:11

## EAST Search History

S86	1	S84 and ((Jitter adj buffer)and decompress\$4 and delay and (time-stamp (time adj stamp) timestamp time) and histogram )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 14:53
S87	8	Jitter adj buffer adj system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 15:23
S88	2	("6747999").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/01 15:28
S89	2	("6683889").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/01 16:38
S90	1332	reducing adj jitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 16:38
S91	39	(reducing adj jitter) with buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 16:39
S92	2	(reducing adj jitter) with buffer and histogram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 16:44
S93	2	(reducing adj jitter) with histogram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 17:51

## EAST Search History

S94	4	(reducing adj jitter) and histogram and (decod\$3 encod\$3 decompres\$4 compression)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/01 17:55
S95	2	("20020101885").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/02 08:46
S96	2	"20030112758"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 08:47
S97	1	S96 and ((Jitter adj buffer)and decompres\$4 and delay and (time-stamp (time adj stamp) timestamp time) and histogram )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 08:48
S98	0	S95 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 08:48
S99	1	S96 and ((buffer)and decompres\$4 and delay and (time-stamp (time adj stamp) timestamp time) and histogram )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 08:48
S100	0	S95 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 08:48
S101	1	S96 and ((buffer)and decompres\$4 and delay and (time-stamp (time adj stamp) timestamp time) and histogram )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 08:51

## EAST Search History

S102	1	S95 and ((buffer)and decompres\$4 and delay and (time-stamp (time adj stamp) timestamp time) and histogram )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 09:25
S103	87	(delay with calculat\$3) and ((buffer)and decompres\$4 and delay and (time-stamp (time adj stamp) timestamp time) and histogram )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 10:52
S104	87	(delay with calculat\$3) and ((buffer)and decompres\$4 and (time-stamp (time adj stamp) timestamp time) and histogram )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 10:52
S105	87	(delay with calculat\$3) and (buffer)and decompres\$4 and (time-stamp (time adj stamp) timestamp time) and histogram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 10:53
S106	444	(delay with calculat\$3) and (buffer memory cache)and (decompres\$4 decod\$4 CODEC code) and (time-stamp (time adj stamp) timestamp time) and histogram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 10:54
S107	126	(delay with calculat\$3) and (buffer memory cache)and (decompres\$4 decod\$4 CODEC code) and (time-stamp (time adj stamp) timestamp time) and histogram and audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 10:54
S108	95	S107 not S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 10:55
S109	16	S108 and (jitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 10:57

## EAST Search History

S110	1133	jitter adj buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 10:58
S111	9	(jitter adj buffer) with (delay adj calcula\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 11:02
S112	163	(jitter adj buffer) and (transmi\$5 adj (time time-stamp (time adj stamp) timestamp))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:14
S113	161	S112 not S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 11:04
S114	161	S113 not S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 11:04
S115	967	(jitter adj buffer) and (transmi\$5 and (time time-stamp (time adj stamp) timestamp))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:14
S116	306	(jitter adj buffer) and (transmi\$5 and (time time-stamp (time adj stamp) timestamp)) and udp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:15
S117	804	S115 not S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:15

## EAST Search History

S118	799	S117 not S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:15
S119	799	S118 not S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:15
S120	17432	delay adj (frame info information fram data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:16
S121	42	S120 with (jitter adj buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:16
S122	126	(jitter adj buffer) with delay with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:16
S123	104	S122 not S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:17
S124	705	S119 not S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 12:17
S125	696	S124 not S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 15:20

## EAST Search History

S126	192	(Frame adj jitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 15:20
S127	191	S126 not S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 15:21
S128	191	S126 not S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 15:21
S129	3	("6389032"   "6434606"   "6452950"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 15:44
S130	20	(US-20040120309-\$ or US-20020101885-\$ or US-20030219029-\$ or US-20030112758-\$ or US-20050002409-\$ or US-20040190508-\$ or US-20050185602-\$ or US-20040252701-\$ or US-20070150264-\$ or US-20040093440-\$).did. or (US-6862298-\$ or US-7006614-\$ or US-6683889-\$ or US-6747999-\$ or US-5790543-\$ or US-6658027-\$ or US-6452950-\$ or US-6434606-\$).did. or (WO-200193579-\$ or US-6658027-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/02 16:01
S131	0	S130 and (buffer same (decompres\$4 decod\$3) same delay same calculat\$4 same (transmi\$5 tx) same (storing writing saving putting changing adjusting) same (time-stamp (time adj stamp) timestamp) same (late latency delay)same (increment increase add))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/02 16:06
S132	16	S130 and buffer same (decompres\$4 decod\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/02 16:28
S133	1	S130 and buffer same (decompres\$4 decod\$3) same delay same calculat\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/02 16:07



## EAST Search History

S134	6	((("5790543") or ("6434606") or ("6658027"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/02 16:28
S135	3	((("5790543") or ("6434606") or ("6658027"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/10/02 16:28
S136	3	S135 and (jitter buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 16:28
S137	3	S135 and (jitter adj buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 16:29
S138	2	S135 and (jitter adj buffer)with deco\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 16:30
S139	1	S135 and (jitter adj buffer)with (decompression decoder decode decryption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 16:37
S140	2	("5825771").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/02 18:00
S141	15860	(voice audio speech) adj (packet frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:00

## EAST Search History

S142	18178	delay same (transmission near2 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:01
S143	16	delay same (transmission near2 time)same (((play adj out) (play adj back) (deque) (forward)) adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:03
S144	4622	((play adj out) (play adj back) (deque) (forward)) adj time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:04
S145	16	S142 same S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:04
S146	1010845	(buffer que)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:05
S147	547	S141 and S142 and S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:19
S148	2	S141 and S142 and S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:18
S149	11	S141 and S142 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:05

## EAST Search History

S150	249	S141 and S142 and S146 and jitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 18:19
S151	56	S141 and S142 and S146 and (jitter near2 frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 19:11
S152	0	S151 not S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 19:11
S153	0	S150 not S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 19:11
S154	298	S147 not S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/02 19:12

## EAST Search History

S155	94	((("20020026310") or ("20030210815") or ("20040062301") or ("20050002409") or ("20050218881") or ("20050232309") or ("4528661") or ("4755971") or ("5251238") or ("5331671") or ("5467342") or ("5481563") or ("5483523") or ("5608731") or ("5617454") or ("5623483") or ("5640388") or ("5652627") or ("5721738") or ("5740173") or ("5742623") or ("5805602") or ("5822383") or ("5886946") or ("5896427") or ("5948115") or ("5966387") or ("5977805") or ("5995570") or ("6005426") or ("6046645") or ("6157659") or ("6173207") or ("6188637") or ("6215726") or ("6215726") or ("6229363") or ("6301191") or ("6347119") or ("6369627") or ("6370144") or ("6389031") or ("6456677") or ("6493832") or ("6728402") or ("6735223") or ("6744782") or ("6993578") or ("7002334") or ("7035250")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/03 08:22
S156	49	((("20020026310") or ("20030210815") or ("20040062301") or ("20050002409") or ("20050218881") or ("20050232309") or ("4528661") or ("4755971") or ("5251238") or ("5331671") or ("5467342") or ("5481563") or ("5483523") or ("5608731") or ("5617454") or ("5623483") or ("5640388") or ("5652627") or ("5721738") or ("5740173") or ("5742623") or ("5805602") or ("5822383") or ("5886946") or ("5896427") or ("5948115") or ("5966387") or ("5977805") or ("5995570") or ("6005426") or ("6046645") or ("6157659") or ("6173207") or ("6188637") or ("6215726") or ("6215726") or ("6229363") or ("6301191") or ("6347119") or ("6369627") or ("6370144") or ("6389031") or ("6456677") or ("6493832") or ("6728402") or ("6735223") or ("6744782") or ("6993578") or ("7002334") or ("7035250")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/10/03 08:22

## EAST Search History

S157	23	(US-20030112758-\$ or US-20020101885-\$ or US-20040252701-\$ or US-20030219029-\$ or US-20070150264-\$ or US-20040052209-\$ or US-20050185602-\$ or US-20050002409-\$ or US-20040093440-\$ or US-20040190508-\$ or US-20040120309-\$ or US-20020026310-\$).did. or (US-6862298-\$ or US-6747999-\$ or US-6683889-\$ or US-6658027-\$ or US-6434606-\$ or US-5790543-\$ or US-7006614-\$ or US-6452950-\$ or US-5623483-\$).did. or (US-6658027-\$ or WO-200193579-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:36
S158	11	S157 and (buffer with (decompression decoder decod))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:43
S159	1	S157 and (buffer with (decompression decoder decod) with delay)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:38
S160	17	S156 and (buffer with (decompression decoder decod))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:43
S161	5	S156 and (buffer with (decompression decoder decod)with delay)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:46
S162	0	S156 and (buffer with (decompression decoder decod)with delay with (timestamp (time adj stamp) timestamp))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:44
S163	3	S156 and (buffer with (decompression decoder decod)with (timestamp (time adj stamp) timestamp))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:44
S164	1	S156 and (buffer with (decompression decoder decod)with (timestamp (time adj stamp) timestamp) with transmission)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:44
S165	4	S161 not S163	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:46
S166	4	S165 not S163	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 08:46

## EAST Search History

S167	49	((("20020026310") or ("20030210815") or ("20040062301") or ("20050002409") or ("20050218881") or ("20050232309") or ("4528661") or ("4755971") or ("5251238") or ("5331671") or ("5467342") or ("5481563") or ("5483523") or ("5608731") or ("5617454") or ("5623483") or ("5640388") or ("5652627") or ("5721738") or ("5740173") or ("5742623") or ("5805602") or ("5822383") or ("5886946") or ("5896427") or ("5948115") or ("5966387") or ("5977805") or ("5995570") or ("6005426") or ("6046645") or ("6157659") or ("6173207") or ("6188637") or ("6215726") or ("6215726") or ("6229363") or ("6301191") or ("6347119") or ("6369627") or ("6370144") or ("6389031") or ("6456677") or ("6493832") or ("6728402") or ("6735223") or ("6744782") or ("6993578") or ("7002334") or ("7035250")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/10/03 12:11
S168	17	S167 and (buffer with (decompression decoder decode))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:11
S169	23	(US-20030112758-\$ or US-20020101885-\$ or US-20040252701-\$ or US-20030219029-\$ or US-20070150264-\$ or US-20040052209-\$ or US-20050185602-\$ or US-20050002409-\$ or US-20040093440-\$ or US-20040190508-\$ or US-20040120309-\$ or US-20020026310-\$).did. or (US-6862298-\$ or US-6747999-\$ or US-6683889-\$ or US-6658027-\$ or US-6434606-\$ or US-5790543-\$ or US-7006614-\$ or US-6452950-\$ or US-5623483-\$).did. or (US-6658027-\$ or WO-200193579-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:12
S170	0	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same delay same (timestamp (time adj stamp) time-stamp))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:15
S171	3	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same (timestamp (time adj stamp) time-stamp))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:17

## EAST Search History

S172	2	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same (timestamp (time adj stamp) time-stamp)) and histogram	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:19
S173	2	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same (timestamp (time adj stamp) time-stamp)) and histogram and delay	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:20
S174	2	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same (timestamp (time adj stamp) time-stamp)) and histogram and delay and jitter	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:20
S175	0	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same (timestamp (time adj stamp) time-stamp) same latency) and histogram and delay and jitter	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:21
S176	0	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same (timestamp (time adj stamp) time-stamp) same frame) and histogram and delay and jitter	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:21
S177	2	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same (timestamp (time adj stamp) time-stamp) ) and histogram and delay and jitter and frame	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:21
S178	2	S169 and (buffer same (decompression decode decoder decompress) same (transmission transmit\$3 ) same (timestamp (time adj stamp) time-stamp) ) and histogram and delay and jitter and frame and predetermined	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/03 12:21
S179	2	("20050232309").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/03 14:54
S180	17	S167 and adjusting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 14:54

## EAST Search History

S181	2	S167 and adjusting near buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 14:54
S182	0	S167 and adjusting near buffer near jitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 14:54
S183	1	S167 and adjusting adj jitter adj buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 14:55
S184	22	adjusting adj jitter adj buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 15:00
S185	1	(adjusting adj jitter adj buffer) with histogram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 15:34
S186	12	adjusting near5 (latency adj value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 15:38
S187	2	("20030112758").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/03 15:39
S188	1	S187 and latency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 17:20



## EAST Search History

S189	2	("6862298").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/03 17:21
S190	1	S189 and buffer and decompression and delay and (time adj stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 17:29
S191	1	S189 and(Jitter adj buffer) and decompression and delay and (time adj stamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 18:00
S192	12	((("20040052209") or ("20030112758") or ("6658027") or ("6434606") or ("5790543") or ("20020101885"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/03 18:01
S193	6	((("20040052209") or ("20030112758") or ("6658027") or ("6434606") or ("5790543") or ("20020101885"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/10/03 18:15
S194	3	((("20030026275") or ("20040047369") or ("20040057445"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/10/03 18:15